

# Product Datasheet

## IL-2 R beta Antibody [DyLight 405] AF-224-NAE

Unit Size: 0.25 ml

Store at 4C in the dark.

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**AF-224-NAE**

IL-2 R beta Antibody [DyLight 405]

Product Information	
<b>Unit Size</b>	0.25 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 405
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
Product Description	
<b>Host</b>	Goat
<b>Gene ID</b>	3560
<b>Gene Symbol</b>	IL2RB
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human IL-2 R $\beta$ in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant human (rh) IL-2 R $\alpha$ , recombinant mouse (rm) IL-2 R $\beta$ , rhIL-2 R $\gamma$ , and rhIL-15 R is observed. Is also able to block the cell surface of human IL-2 R $\beta$ mediated bioactivities induced by IL-2. For optimal neutralization of IL-2 biological activity on cells expressing the high affinity IL-2 receptors, the use of anti-IL-2 R $\alpha$ in conjunction with anti-IL-2 R $\beta$ antibodies is recommended.
<b>Immunogen</b>	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human IL-2 R $\beta$ Ala27-Asp239 Accession # NP_000869
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
<b>Applications</b>	Western Blot, Neutralization
<b>Recommended Dilutions</b>	Western Blot, Neutralization
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF-224-NAE**

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AB-108-CE	Goat IgG Isotype Control [DyLight 405]
NBP2-34148PEP	IL-2 R beta Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
AVI10459-050	IL-2 R beta [Biotin]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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